FCC Information and Copyright

This equipment has been tested and found to comply with the limits of a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. There is no guarantee that interference will not occur in a particular installation.

Dichiarazione di conformità sintetica

Ai sensi dell'art. 2 comma 3 del D.M. 275 del 30/10/2002

Si dichiara che questo prodotto è conforme alle normative vigenti e soddisfa i requisiti essenziali richiesti dalle direttive

2004/108/CE, 2006/95/CE e 1999/05/CE

quando ad esso applicabili

Short Declaration of conformity

We declare this product is complying with the laws in force and meeting all the essential requirements as specified by the directives

2004/108/CE, 2006/95/CE and 1999/05/CE

whenever these laws may be applied

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CHAPTER 1: INTRODUCTION

1.1 BEFORE YOU START

Thank you for choosing our product. Before you start installing the motherboard, please make sure you follow the instructions below:

- Prepare a dry and stable working environment with sufficient lighting.
- Always disconnect the computer from power outlet before operation.
- Before you take the motherboard out from anti-static bag, ground yourself properly by touching any safely grounded appliance, or use grounded wrist strap to remove the static charge.
- Avoid touching the components on motherboard or the rear side of the board unless necessary. Hold the board on the edge, do not try to bend or flex the board.
- Do not leave any unfastened small parts inside the case after installation. Loose parts will cause short circuits which may damage the equipment.
- Keep the computer from dangerous area, such as heat source, humid air and water.

1.2 PACKAGE CHECKLIST

- IDE Cable X 1 (optional)
- Serial ATA Cable X 2
- Rear I/O Panel for ATX Case X 1
- Installation Guide X 1
- Fully Setup Driver CD X 1 (full version manual files inside)
- USB 2.0 Cable X1 (optional)
- Serial ATA Power Cable X 1 (optional)

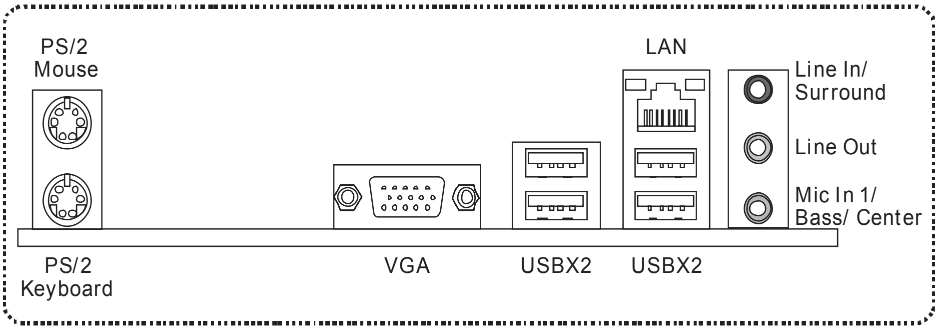
Note: The package contents may be differed by area or your motherboard version.

1.3 MOTHERBOARD FEATURES

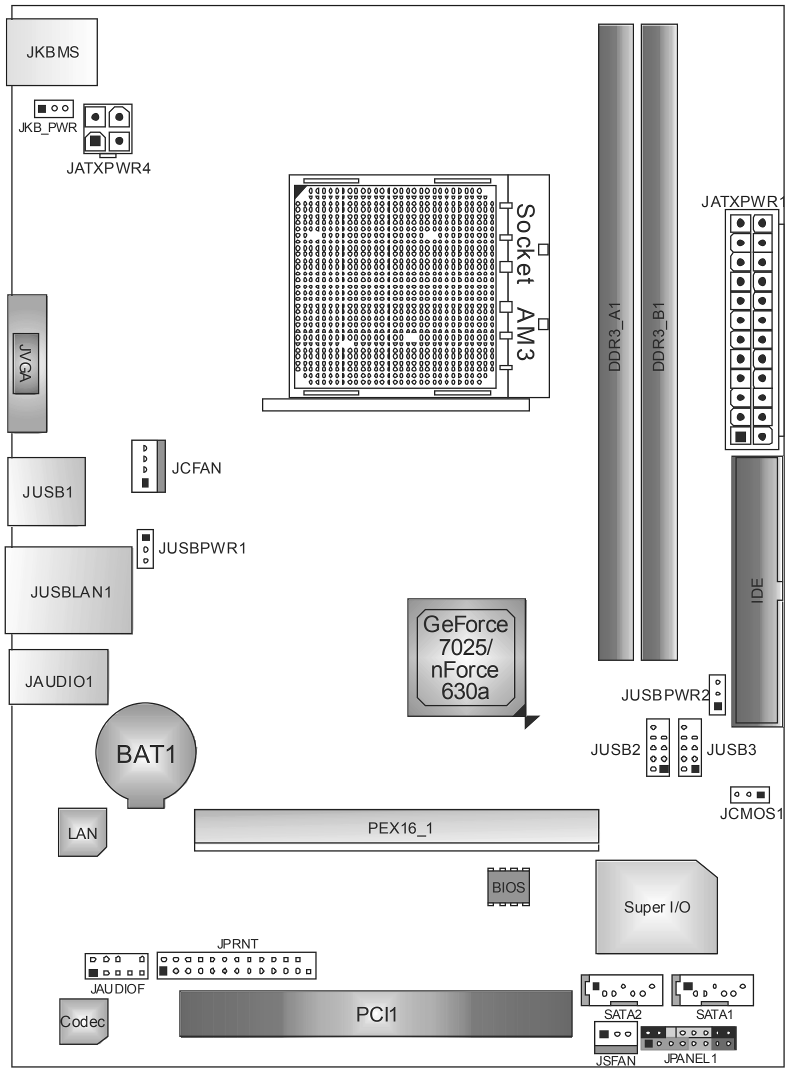
SPEC		
CPU	Socket AM3 AMD Phenom II/ Athlon II processors (Maximum Watt: 95W)	AMD 64 Architecture enables 32 and 64 bit computing Supports Hyper Transport 2.0
FSB	Support HyperTransport 2.0 Supports up to 2.0 GT/s Bandwidth	
Chipset	GeForce 7025/nForce 630a	
Super I/O	ITE 8728 Provides the most commonly used legacy Super I/O functionality	Low Pin Count Interface Environment Control initiatives H/W Monitor ITE's "Smart Guardian" function
Main Memory	DDR3 DIMM Slots x 2 Max Memory Capacity 8GB Each DIMM supports 512MB/ 1GB/2GB/4GB DDR3	Dual Channel Mode DDR3 memory module Supports DDR3 800 / 1066 / 1333 Registered DIMM and ECC DIMM is not supported
Graphics	Integrated in GeForce 7025 Chipset	Max Shared Video Memory is 512MB
IDE	Integrated IDE Controller	Ultra DMA 33 / 66 / 100 / 133 Bus Master Mode supports PIO Mode 0~4,
SATA II	Integrated Serial ATA Controller	Data transfer rates up to 3 Gb/s SATA Version 2.0 specification compliant
LAN	Realtek RTL 8201CL	10 / 100 Mb/s auto negotiation Half / Full duplex capability
Sound	VT1708B	5.1 channels audio out High Definition Audio
Slots	PCI Express x16 slot x1 PCI slot x1	Supports PCI-E x16 expansion cards Supports PCI expansion cards
On Board Connector	IDE Connector x1 SATA Connector x2 Front Panel Connector x1 Front Audio Connector x1 CPU Fan header x1 System Fan header x1	Each connector supports 2 IDE device Each connector supports 1 SATA devices Supports front panel facilities Supports front panel audio function CPU Fan power supply (with Smart Fan function) System Fan Power supply

SPEC			
	CMOS clear header	x1	Restore CMOS data to factory default
	USB connector	x2	Each connector supports 2 front panel USB ports
	Power Connector (24pin)	x1	Connects to Power supply
	Power Connector (4pin)	x1	Connects to Power supply
	Printer Port Connector	x1	Each connector supports 1 Printer port
Back Panel I/O	PS/2 Keyboard	x1	Connects to PS/2 Keyboard
	PS/2 Mouse	x1	Connects to PS/2 Mouse
	VGA port	x1	Connect to D-SUB monitor
	LAN port	x1	Connect to RJ-45 ethernet cable
	USB Port	x4	Connect to USB devices
	Audio Jack	x3	Provide Audio-In/Out and microphone connection
Board Size	170 mm(W) x 235 mm(L)		uATX
Special Features	RAID 0 / 1		
OS Support	Windows XP / Vista / 7		Biostar reserves the right to add or remove support for any OS With or without notice.

1.4 Rear Panel Connectors



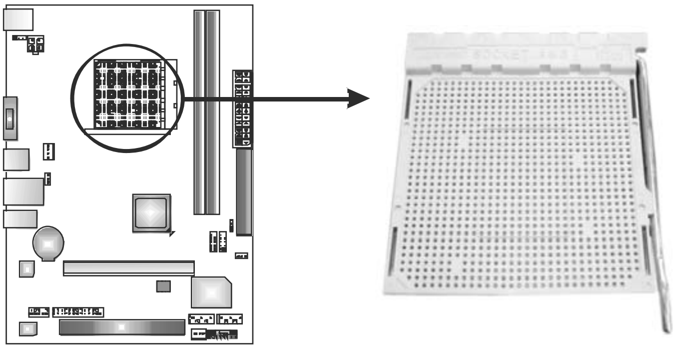
1.5 Motherboard Layout



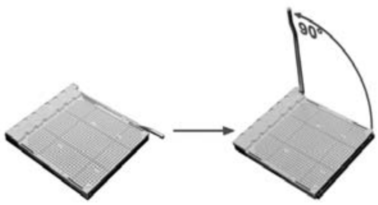
Note: ■ represents the 1st pin.

CHAPTER 2: HARDWARE INSTALLATION

2.1 INSTALLING CENTRAL PROCESSING UNIT (CPU)



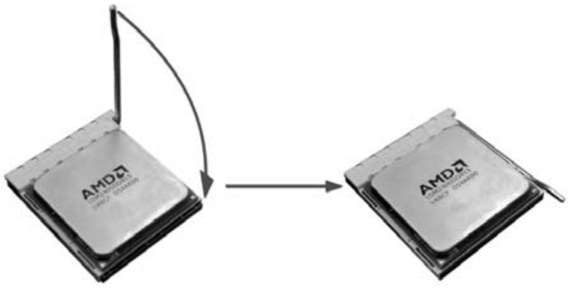
Step 1: Pull the lever toward direction A from the socket and then raise the lever up to a 90-degree angle.



Step 2: Look for the white triangle on socket, and the gold triangle on CPU should point towards this white triangle. The CPU will fit only in the correct orientation.



Step 3: Hold the CPU down firmly, and then close the lever toward direct B to complete the installation.

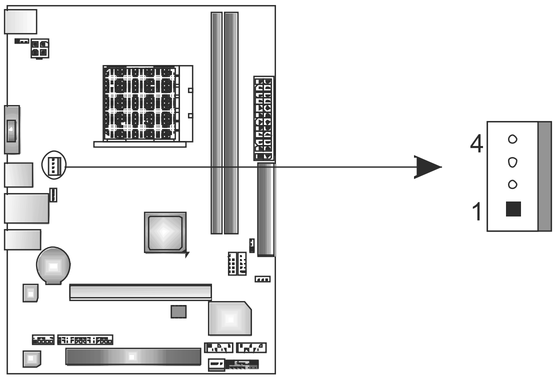


Step 4: Put the CPU Fan on the CPU and buckle it. Connect the CPU FAN power cable to the JCFAN. This completes the installation.

2.2 FAN HEADERS

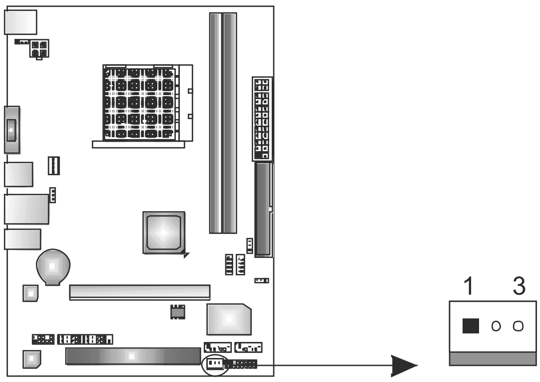
These fan headers support cooling-fans built in the computer. The fan cable and connector may be different according to the fan manufacturer. Connect the fan cable to the connector while matching the black wire to pin#1.

JCFAN: CPU Fan Header



Pin	Assignment
1	Ground
2	+12V
3	FAN RPM rate sense
4	Smart Fan Control (By Fan)

JSFAN: System Fan Header



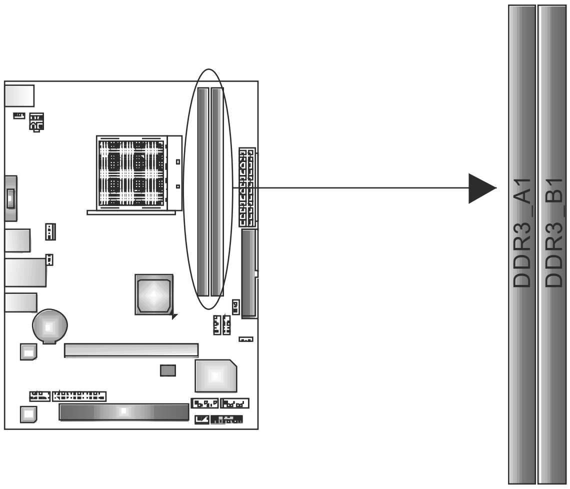
Pin	Assignment
1	Ground
2	+12V
3	FAN RPM rate sense

Note:

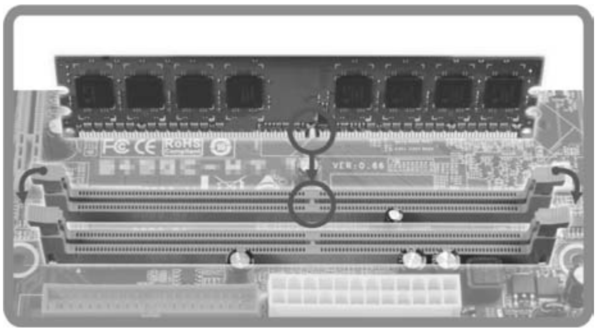
The JCFAN supports 4-pin head connector; the JSFAN, 3-pin head connector. When connecting with wires onto connectors, please note that the red wire is the positive and should be connected to pin#2, and the black wire is Ground and should be connected to GND.

2.3 Installing System Memory

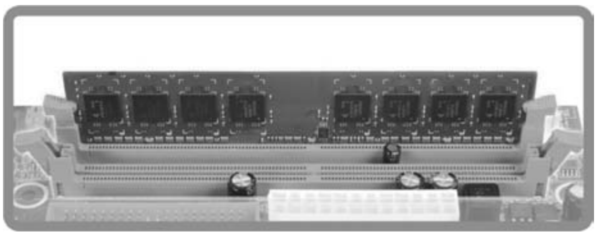
A. Memory Modules



1. Unlock a DIMM slot by pressing the retaining clips outward. Align a DIMM on the slot so that the notch on the DIMM matches the break on the Slot.



2. Insert the DIMM vertically and firmly into the slot until the retaining chip snap back in place and the DIMM is properly seated.



B. Memory Capacity

DIMM Socket Location	DDR3 Module	Total Memory Size
DDR3_A1	512MB/1GB/2GB/4GB	Max is 8GB.
DDR3_B1	512MB/1GB/2GB/4GB	

C. Dual Channel Memory installation

Please refer to the following requirements to activate Dual Channel function:

Install memory module of the same density in pairs, shown in the table.

Dual Channel Status	DDR3_A1	DDR3_B1
Disabled	O	X
Disabled	X	O
Enabled	O	O

(O means memory installed, X means memory not installed.)

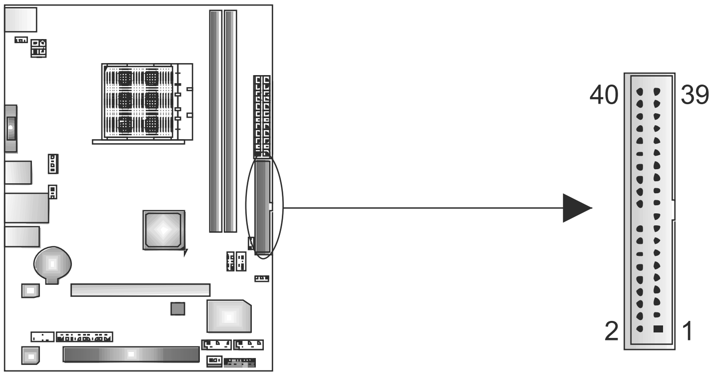
The DRAM bus width of the memory module must be the same (x8 or x16)

2.4 CONNECTORS AND SLOTS

IDE: IDE/ATAPI Connector

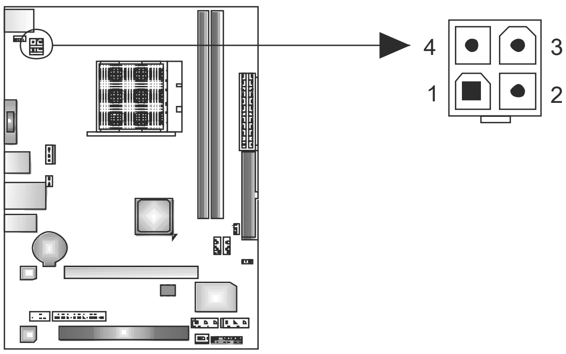
The motherboard has a 32-bit Enhanced PCI IDE Controller that provides PIO Mode 0~4, Bus Master, and Ultra DMA 33/66/100/133 functionality.

The IDE connector can connect a master and a slave drive, so you can connect up to two drives.



JATXPWR4: ATX Power Source Connector

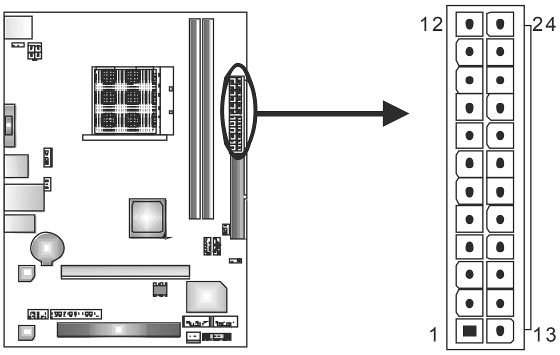
This connect provides +12V to CPU power circuit.



Pin	Assignment
1	+12V
2	+12V
3	Ground
4	Ground

JATXPWR1: ATX Power Source Connector

This connector allows user to connect 24-pin power connector on the ATX power supply.



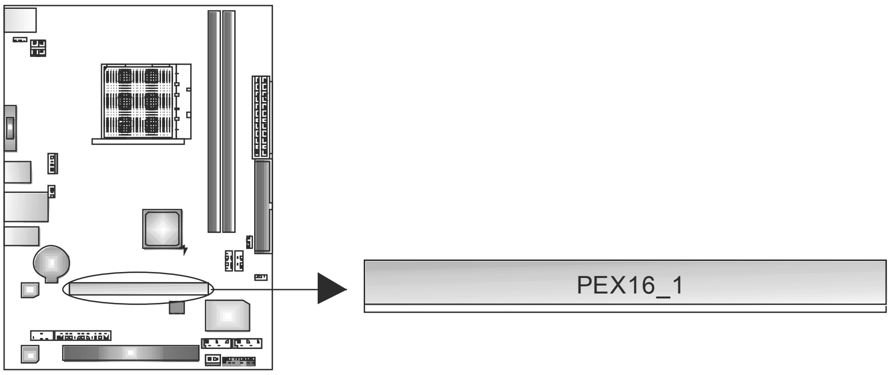
Pin	Assignment	Pin	Assignment
13	+3.3V	1	+3.3V
14	-12V	2	+3.3V
15	Ground	3	Ground
16	PS_ON	4	+5V
17	Ground	5	Ground
18	Ground	6	+5V
19	Ground	7	Ground
20	NC	8	PW_OK
21	+5V	9	Standby Voltage+5V
22	+5V	10	+12V
23	+5V	11	+12V
24	Ground	12	+3.3V

Note:

Before you power on the system, please make sure that both JATXPWR1 and JATXPWR4 connectors have been plugged-in.

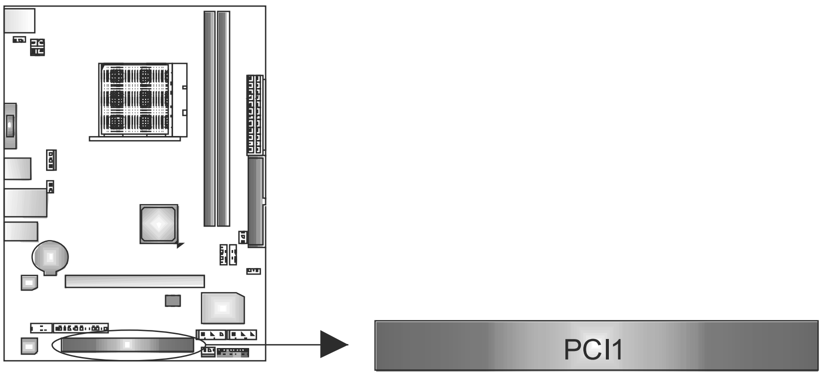
PEX16_1: PCI-Express Gen2 x16 Slot

- PCI-Express 1.0a compliant.
- Maximum theoretical realized bandwidth of 4GB/s simultaneously per direction, for an aggregate of 8GB/s totally.
- PCI-Express supports a raw bit-rate of 2.5Gb/s on the data pins.
- 2X bandwidth over the traditional PCI architecture.



PCI1: Peripheral Component Interconnect Slot

This motherboard is equipped with 1 standard PCI slot. PCI stands for Peripheral Component Interconnect, and it is a bus standard for expansion cards. This PCI slot is designated as 32 bits.



CHAPTER 3: HEADERS & JUMPERS SETUP

3.1 How to Setup Jumpers

The illustration shows how to set up jumpers. When the jumper cap is placed on pins, the jumper is "close", if not, that means the jumper is "open".



Pin opened



Pin closed

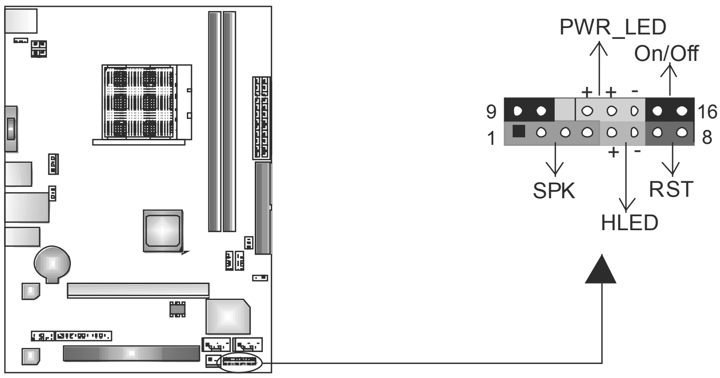


Pin1-2 closed

3.2 Detail Settings

JPANEL1: Front Panel Header

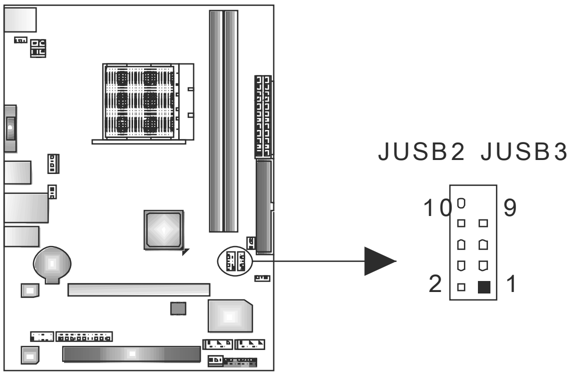
This 16-pin connector includes Power-on, Reset, HDD LED, Power LED, Sleep, and speaker connection. It allows user to connect the PC case's front panel switch functions.



Pin	Assignment	Function	Pin	Assignment	Function
1	+5V	Speaker Connector	9	N/A	N/A
2	N/A		10	N/A	
3	N/A		11	N/A	N/A
4	Speaker		12	Power LED (+)	Power LED
5	HDD LED (+)	Hard drive LED	13	Power LED (+)	
6	HDD LED (-)		14	Power LED (-)	
7	Ground	Reset button	15	Power button	Power-on button
8	Reset control		16	Ground	

JUSB2/JUSB3: Headers for USB 2.0 Ports at Front Panel

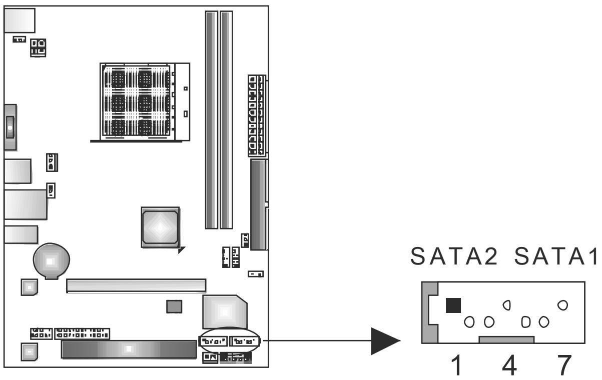
These headers allow user to connect additional USB cable on the PC front panel, and also can be connected with internal USB devices, like USB card reader.



Pin	Assignment
1	+5V (fused)
2	+5V (fused)
3	USB-
4	USB-
5	USB+
6	USB+
7	Ground
8	Ground
9	NC
10	Key

SATA1/SATA2: Serial ATA Connectors

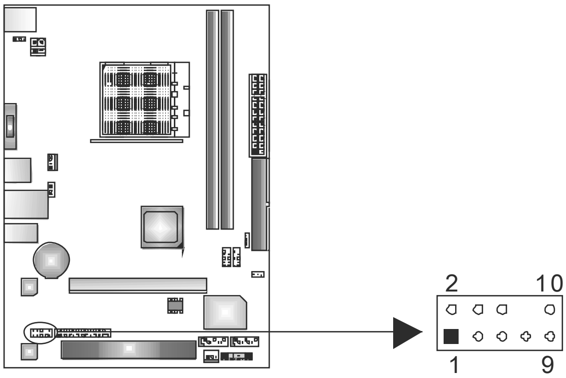
The motherboard has a PCI to SATA Controller with 2 channels SATA interface, it satisfies the SATA 2.0 spec and with transfer rate of 3.0Gb/s.



Pin	Assignment
1	Ground
2	TX+
3	TX-
4	Ground
5	RX-
6	RX+
7	Ground

JAUDIOF: Front Panel Audio Header

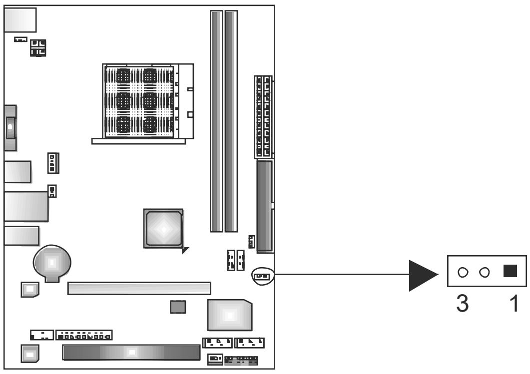
This header allows user to connect the front audio output cable with the PC front panel. This header allows only HD audio front panel connector; AC'97 connector is not acceptable.

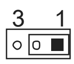


Pin	Assignment
1	Mic Left in
2	Ground
3	Mic Right in
4	GPIO
5	Right line in
6	Jack Sense
7	Front Sense
8	Key
9	Left line in
10	Jack Sense

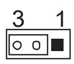
JCMOS1: Clear CMOS Header

By placing the jumper on pin2-3, it allows user to restore the BIOS safe setting and the CMOS data, please carefully follow the procedures to avoid damaging the motherboard.





Pin 1-2 Close:
Normal Operation (default).



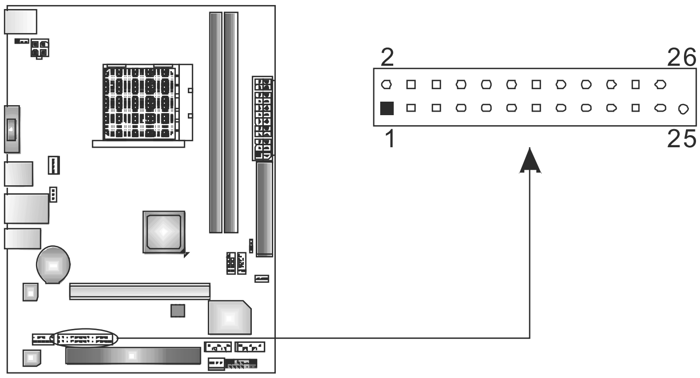
Pin 2-3 Close:
Clear CMOS data.

※ Clear CMOS Procedures:

1. Remove AC power line.
2. Set the jumper to "Pin 2-3 close".
3. Wait for five seconds.
4. Set the jumper to "Pin 1-2 close".
5. Power on the AC.
6. Reset your desired password or clear the CMOS data.

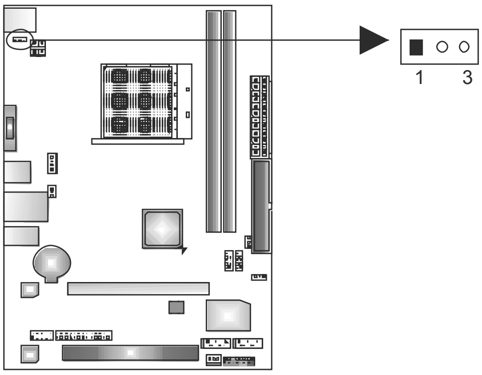
JPRNT: Printer Port Connector

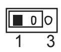
This header allows you to connect printer port on the PC.



Pin	Assignment	Pin	Assignment
1	-Strobe	14	Ground
2	-ALF	15	Data 6
3	Data 0	16	Ground
4	-Error	17	Data 7
5	Data 1	18	Ground
6	-Init	19	-ACK
7	Data 2	20	Ground
8	-Scltin	21	Busy
9	Data 3	22	Ground
10	Ground	23	PE
11	Data 4	24	Ground
12	Ground	25	SCLT
13	Data 5	26	Key

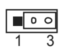
JKB_PWR: Power Source Header for PS/2 Keyboard and Mouse





Pin 1-2 close

+5V for PS/2 keyboard and mouse.



Pin 2-3 close

+5V STB for PS/2 keyboard and mouse.

JUSBPWR1/JUSBPWR2: Power Source Headers for USB Ports

Pin 1-2 Close:

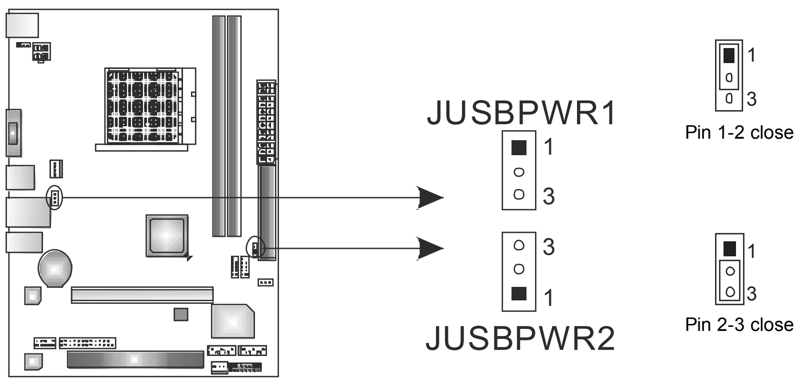
JUSBPWR1: +5V for USB ports at JUSB1/JUSBLAN1.

JUSBPWR2: +5V for USB ports at front panel (JUSB2/JUSB3).

Pin 2-3 Close:

JUSBPWR1: +5V STB for USB ports at JUSB1/JUSBLAN1.

JUSBPWR2: +5V STB for USB ports at front panel (JUSB2/JUSB3).



CHAPTER 4: RAID FUNCTIONS

4.1 Operating System

Supports Windows XP, Windows Vista, and Windows 7.

4.2 RAID Arrays

RAID supports the following types of RAID arrays:

RAID 0: RAID 0 defines a disk striping scheme that improves disk read and write times for many applications.

RAID 1: RAID 1 defines techniques for mirroring data.

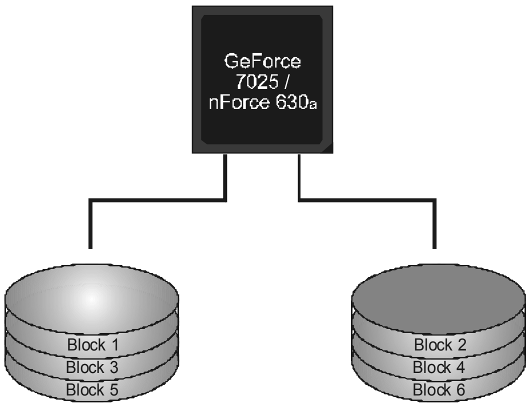
4.3 How RAID Works

RAID 0:

The controller "stripes" data across multiple drives in a RAID 0 array system. It breaks up a large file into smaller blocks and performs disk reads and writes across multiple drives in parallel. The size of each block is determined by the stripe size parameter, which you set during the creation of the RAID set based on the system environment. This technique reduces overall disk access time and offers high bandwidth.

Features and Benefits

- ***Drives:*** Minimum 2, and maximum is up to 6 or 8. Depending on the platform.
- ***Uses:*** Intended for non-critical data requiring high data throughput, or any environment that does not require fault tolerance.
- ***Benefits:*** provides increased data throughput, especially for large files. No capacity loss penalty for parity.
- ***Drawbacks:*** Does not deliver any fault tolerance. If any drive in the array fails, all data is lost.
- ***Fault Tolerance:*** No.



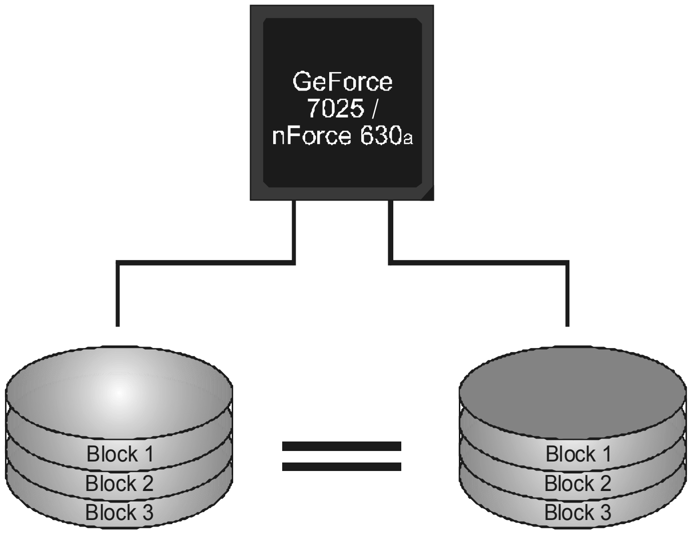
RAID 1:

Every read and write is actually carried out in parallel across 2 disk drives in a RAID 1 array system. The mirrored (backup) copy of the data can reside on the same disk or on a second redundant drive in the array. RAID 1 provides a hot-standby copy of data if the active volume or drive is corrupted or becomes unavailable because of a hardware failure.

RAID techniques can be applied for high-availability solutions, or as a form of automatic backup that eliminates tedious manual backups to more expensive and less reliable media.

Features and Benefits

- ***Drives:*** Minimum 2, and maximum is 2.
- ***Uses:*** RAID 1 is ideal for small databases or any other application that requires fault tolerance and minimal capacity.
- ***Benefits:*** Provides 100% data redundancy. Should one drive fail, the controller switches to the other drive.
- ***Drawbacks:*** Requires 2 drives for the storage space of one drive. Performance is impaired during drive rebuilds.
- ***Fault Tolerance:*** Yes.



CHAPTER 5: USEFUL HELP

5.1 DRIVER INSTALLATION NOTE

After you installed your operating system, please insert the Fully Setup Driver CD into your optical drive and install the driver for better system performance.

You will see the following window after you insert the CD



The setup guide will auto detect your motherboard and operating system.

> **Note:**
> If this window didn't show up after you insert the Driver CD, please use file browser to locate and execute the file ***SETUP.EXE*** under your optical drive.

A. Driver Installation

To install the driver, please click on the Driver icon. The setup guide will list the compatible driver for your motherboard and operating system. Click on each device driver to launch the installation program.

B. Software Installation

To install the software, please click on the Software icon. The setup guide will list the software available for your system, click on each software title to launch the installation program.

C. Manual

Aside from the paperback manual, we also provide manual in the Driver CD. Click on the Manual icon to browse for available manual.

> **Note:**
> You will need Acrobat Reader to open the manual file. Please download the latest version of Acrobat Reader software from
> ***http://www.adobe.com/products/acrobat/readstep2.html***

5.2 SOFTWARE

Installing Software

1. Insert the Setup CD to the optical drive. The drivers installation program would appear if the Autorun function has been enabled.
2. Select **Software Installation**, and then click on the respective software title.
3. Follow the on-screen instructions to complete the installation.

BIOScreen Utility

This utility allows you to personalize your boot logo easily. You can choose JPG or BMP as your boot logo so as to customize your computer.

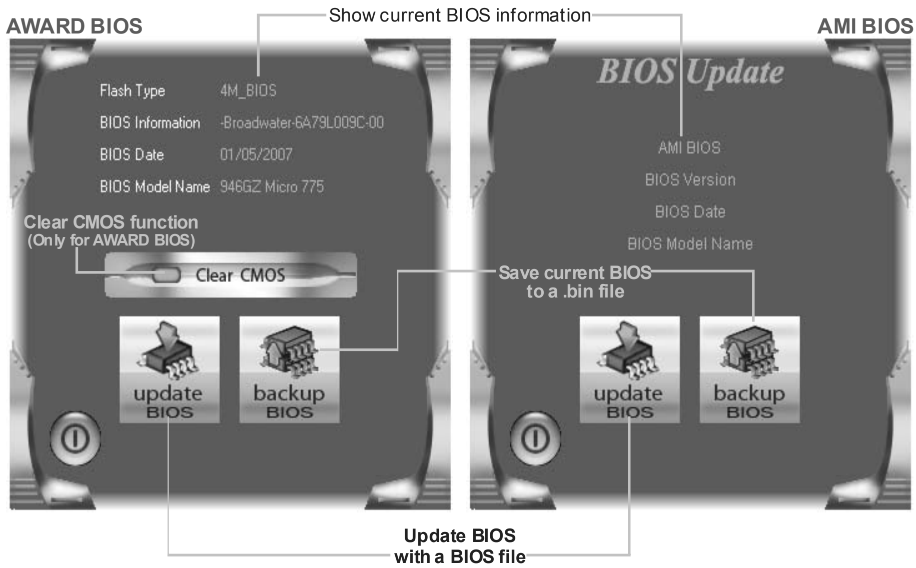


Please follow the following instructions to update boo logo:

1. **Load Image**：Choose the picture as the boot logo.
2. **Transform**：Transform the picture for BIOS and preview the result.
3. **Update Bios**：Write the picture to BIOS Memory to complete the update.

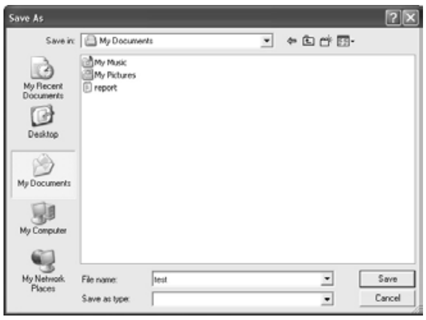
BIOS Update

BIOS Update is a convenient utility which allows you to update your motherboard BIOS under Windows system.



<Backup BIOS>

Once click on this button, the saving dialog will show. Choose the position to save file and enter file name. (We recommend that the file name should be English/number and no longer than 7 characters.) Then click **Save**.

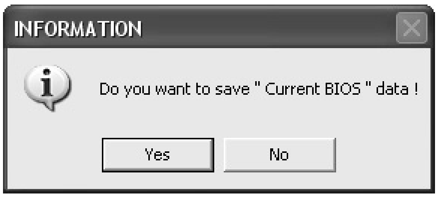


<Update BIOS>

Before doing this, please download the proper BIOS file from the website.

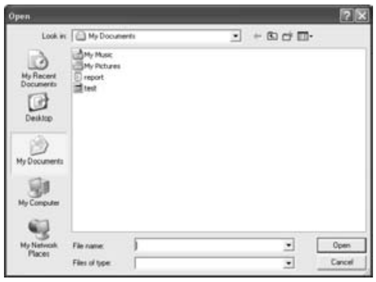
For AWARD BIOS, update BIOS procedure should be run with Clear CMOS function, so please check on Clear CMOS first.

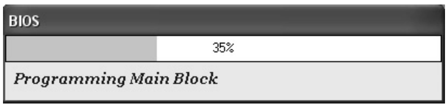




Then click Update BIOS button, a dialog will show for asking you backup current BIOS. Click **Yes** for BIOS backup and refer to the Backup BIOS procedure; or click **No** to skip this procedure.

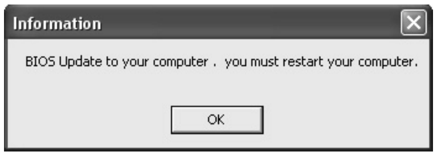
After the BIOS Backup procedure, the open dialog will show for requesting the BIOS file which is going to be updated. Please choose the proper BIOS file for updating, then click on **Open**.





The utility will update BIOS with the proper BIOS file, and this process may take minutes. Please do not open any other applications during this process.

After the BIOS Update process, click on **OK** to restart the system.



While the system boots up and the full screen logo shows, press  <Delete> key to enter BIOS setup.

In the BIOS setup, use the **Load Optimized Defaults** function and then **Save and Exit Setup** to exit BIOS setup. BIOS Update is completed.



All the information and content above about the software are subject to be changed without notice. For better performance, the software is being continuously updated. The information and pictures described above are for your reference only. The actual information and settings on board may be slightly different from this manual.

5.3 EXTRA INFORMATION

CPU Overheated

If the system shutdown automatically after power on system for seconds, that means the CPU protection function has been activated.

When the CPU is over heated, the motherboard will shutdown automatically to avoid a damage of the CPU, and the system may not power on again.

In this case, please double check:

1. The CPU cooler surface is placed evenly with the CPU surface.
2. CPU fan is rotated normally.
3. CPU fan speed is fulfilling with the CPU speed.

After confirmed, please follow steps below to relief the CPU protection function.

1. Remove the power cord from power supply for seconds.
2. Wait for seconds.
3. Plug in the power cord and boot up the system.

Or you can:

1. Clear the CMOS data.
   (See “Close CMOS Header: JCMOS1” section)
2. Wait for seconds.
3. Power on the system again.

5.4 AMI BIOS Beep Code

Boot Block Beep Codes

Number of Beeps	Description
1	No media present. (Insert diskette in floppy drive A:)
2	"AMIBOOT.ROM" file not found in root directory of diskette in A:
3	Insert next diskette if multiple diskettes are used for recovery
4	Flash Programming successful
5	File read error
7	No Flash EPROM detected
10	Flash Erase error
11	Flash Program error
12	"AMIBOOT.ROM" file size error
13	BIOS ROM image mismatch (file layout does not match image present in flash device)

POST BIOS Beep Codes

Number of Beeps	Description
1	Memory refresh timer error
3	Base memory read/write test error
6	Keyboard controller BAT command failed
7	General exception error (processor exception interrupt error)
8	Display memory error (system video adapter)

Troubleshooting POST BIOS Beep Codes

Number of Beeps	Troubleshooting Action
1, 3	Reseat the memory, or replace with known good modules.
6, 7	Fatal error indicating a serious problem with the system. Consult your system manufacturer. Before declaring the motherboard beyond all hope, eliminate the possibility of interference by a malfunctioning add-in card. Remove all expansion cards except the video adapter. ● If beep codes are generated when all other expansion cards are absent, consult your system manufacturer's technical support. ● If beep codes are not generated when all other expansion cards are absent, one of the add-in cards is causing the malfunction. Insert the cards back into the system one at a time until the problem happens again. This will reveal the malfunctioning card.
8	If the system video adapter is an add-in card, replace or reseat the video adapter. If the video adapter is an integrated part of the system board, the board may be faulty.

5.5 TROUBLESHOOTING

Probable	Solution
1. There is no power in the system. Power LED does not shine; the fan of the power supply does not work 2. Indicator light on keyboard does not shine.	1. Make sure power cable is securely plugged in. 2. Replace cable. 3. Contact technical support.
System is inoperative. Keyboard lights are on, power indicator lights are lit, and hard drives are running.	Using even pressure on both ends of the DIMM, press down firmly until the module snaps into place.
System does not boot from a hard disk drive, but can be booted from optical drive.	1. Check cable running from disk to disk controller board. Make sure both ends are securely plugged in; check the drive type in the standard CMOS setup. 2. Backing up the hard drive is extremely important. All hard disks are capable of breaking down at any time.
System only boots from an optical drive. Hard disks can be read, applications can be used, but system fails to boot from a hard disk.	1. Back up data and applications files. 2. Reformat the hard drive. Re-install applications and data using backup disks.
Screen message shows “Invalid Configuration” or “CMOS Failure.”	Review system’s equipment. Make sure correct information is in setup.
System cannot boot after user installs a second hard drive.	1. Set master/slave jumpers correctly. 2. Run SETUP program and select correct drive types. Call the drive manufacturers for compatibility with other drives.

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APPENDIX: SPEC IN OTHER LANGUAGES

GERMAN

Spezifikationen		
CPU	Sockel AM3 AMD Phenom II/ Athlon II Prozessoren (Maximales Watt: 95W)	Die AMD 64-Architektur unterstützt eine 32-Bit- und 64-Bit-Datenverarbeitung Unterstützt Hyper Transport 2.0
FSB	Unterstützt HyperTransport 2.0 mit einer Bandbreite von bis zu 2.0 GT/s	
Chipsatz	GeForce 7025/nForce 630a	
Super E/A	ITE8716F Bietet die häufig verwendeten alten Super E/A-Funktionen.	Low Pin Count-Schnittstelle Umgebungskontrolle, Hardware-Überwachung "Smart Guardian"-Funktion von ITE
Arbeitsspeicher	DDR3 DIMM-Steckplätze x 2 Max. 8GB Arbeitsspeicher Jeder DIMM unterstützt 512MB/ 1GB/2GB/4GB DDR3.	Dual-Kanal DDR3 Speichermodul Unterstützt DDR3 800 / 1066 / 1333 registrierte DIMMs. ECC DIMMs werden nicht unterstützt.
Grafik	Integrierter GeForce 7025-Chipsatz	Max. 512 MB gemeinsam benutzter Videospeicher
IDE	Integrierter IDE-Controller	Ultra DMA 33 / 66 / 100 / 133 Bus Master-Modus Unterstützt PIO-Modus 0~4,
SATA	Integrierter Serial ATA-Controller	Datentransferrate bis zu 3 Gb/s Konform mit der SATA-Spezifikation Version 2.0.
LAN	Realtek RTL 8201CL	10 / 100 Mb/s Auto-Negotiation Halb-/ Vollduplex-Funktion
HD Audio-Unterstützung	VT1708B	5.1-Kanal-Audioausgabe Unterstützt High-Definition Audio
Steckplätze	PCI Express x16 Steckplatz x1 PCI-Steckplatz x1	
Onboard-Anschluss	IDE-Anschluss x1 SATA-Anschluss x2 Fronttafelanschluss x1 Front-Audioanschluss x1	Jeder Anschluss unterstützt 2 IDE-Laufwerke Jeder Anschluss unterstützt 1 SATA-Laufwerk Unterstützt die Fronttafelfunktionen Unterstützt die Fronttafel-Audioanschlussfunktion

Spezifikationen			
	CPU-Lüfter-Sockel	x1	CPU-Lüfterstromversorgungsanschluss (mit Smart Fan-Funktion)
	System-Lüfter-Sockel	x1	System-Lüfter-Stromversorgungsanschluss
	"CMOS löschen"-Sockel	x1	
	USB-Anschluss	x2	Jeder Anschluss unterstützt 2 Fronttafel-USB-Anschlüsse
	Stromanschluss (24-polig)	x1	
	Stromanschluss (4-polig)	x1	
	Druckeranschluss Anschluss	x1	Jeder Anschluss unterstützt 1 Druckeranschluss
Rückseiten-E/A	PS/2-Tastatur	x1	
	PS/2-Maus	x1	
	VGA-Anschluss	x1	
	LAN-Anschluss	x1	
	USB-Anschluss	x4	
	Audioanschluss	x3	
Platinengröße	170 mm (B) X 235 mm (L)		
Sonderfunktionen	Unterstützt RAID 0 / 1		
OS-Unterstützung	Windows XP / Vista / 7		Biostar behält sich das Recht vor, ohne Ankündigung die Unterstützung für ein Betriebssystem hinzuzufügen oder zu entfernen.

FRENCH

SPEC		
UC	Socket AM3 Processeurs AMD Phenom II/ Athlon II (Watt maximum : 95W)	L'architecture AMD 64 permet le calcul 32 et 64 bits Prend en charge Hyper Transport 2.0
Bus frontal	Prend en charge Hyper Transport 2.0 jusqu'à une bande passante de 2.0 GT/s	
Chipset	GeForce 7025/nForce 630a	
Super E/S	ITE 8728 Fournit la fonctionnalité de Super E/S patrimoniales la plus utilisée.	Interface à faible compte de broches Initiatives de contrôle environnementales, Moniteur de matériel Fonction "Gardien intelligent" de l'ITE
Mémoire principale	Fentes DDR3 DIMM x 2 Capacité mémoire maximale de 8 Go Chaque DIMM prend en charge des DDR3 de 512Mo/1Go/2Go/4Go	Module de mémoire DDR3 à mode à double voie Prend en charge la DDR3 800 / 1066 / 1333 Les DIMM à registres et DIMM avec code correcteurs d'erreurs ne sont pas prises en charge
Graphiques	Integré dans la chipset GeForce 7025	Mémoire vidéo partagée maximale de 512 Mo
IDE	Contrôleur IDE intégré	Mode principale de Bus Ultra DMA 33 / 66 / 100 / 133 Prend en charge le mode PIO 0~4,
SATA	Contrôleur Serial ATA intégré	Taux de transfert jusqu'à 3 Go/s. Conforme à la spécification SATA Version 2.0
LAN	Realtek RTL 8201CL	10 / 100 Mb/s négociation automatique Half / Full duplex capability
Prise en charge audio HD	VT1708B	Sortie audio à 5.1 voies Prise en charge de l'audio haute définition
Fentes	Fente PCI Express x16 x1 Fente PCI x1	
Connecteur embarqué	Connecteur IDE x1	Chaque connecteur prend en charge 2 périphériques IDE
	Connecteur SATA x2	Chaque connecteur prend en charge 1 périphérique SATA
	Connecteur du panneau avant x1	Prend en charge les équipements du panneau avant
	Connecteur Audio du panneau avant x1	Prend en charge la fonction audio du panneau avant

SPEC			
	Embase de ventilateur UC	x1	Alimentation électrique du ventilateur UC (avec fonction de ventilateur intelligent)
	Embase de ventilateur système	x1	Alimentation électrique du ventilateur système
	Embase d'effacement CMOS	x1	
	Connecteur USB	x2	Chaque connecteur prend en charge 2 ports USB de panneau avant
	Connecteur d'alimentation (24 broches)	x1	
	Connecteur d'alimentation (4 broches)	x1	
	Connecteur de Port d'imprimante	x1	Chaque connector prend en charge 1 Port d'imprimante
E/S du panneau arrière	Clavier PS/2	x1	
	Souris PS/2	x1	
	Port VGA	x1	
	Port LAN	x1	
	Port USB	x4	
	Fiche audio	x3	
Dimensions de la carte	170 mm (l) X 235 mm (H)		
Fonctionnalités spéciales	Prise en charge RAID 0 / 1		
Support SE	Windows XP / Vista / 7		Biostar se réserve le droit d'ajouter ou de supprimer le support de SE avec ou sans préavis.

ITALIAN

SPECIFICA		
CPU	Socket AM3 Processori AMD Phenom II/ Athlon II (Watt massimo: 95W)	L'architettura AMD 64 abilita la computazione 32 e 64 bit Supporto di Hyper Transport 2.0
FSB	Supporto di HyperTransport 2.0 fino a 2.0 GT/s di larghezza di banda	
Chipset	GeForce 7025/nForce 630a	
Super I/O	ITE 8728 Fornisce le funzionalità legacy Super I/O usate più comunemente.	Interfaccia LPC (Low Pin Count) Funzioni di controllo dell'ambiente: Monitoraggio hardware Funzione "Smart Guardian" di ITE
Memoria principale	Alloggi DIMM DDR3 x 2 Capacità massima della memoria 8GB Ciascun DIMM supporta DDR3 512MB/1GB/2GB/4GB	Modulo di memoria DDR3 a canale doppio Supporto di DDR3 800 / 1066 / 1333 DIMM registrati e DIMM ECC non sono supportati
Grafica	Integrata nel Chipset GeForce 7025	La memoria video condivisa massima è di 512 MB
IDE	Controller IDE integrato	Modalità Bus Master Ultra DMA 33 / 66 / 100 / 133 Supporto modalità PIO Mode 0-4
SATA	Controller Serial ATA integrato	Velocità di trasferimento dei dati fino a 3 Gb/s. Compatibile specifiche SATA Versione 2.0.
LAN	Realtek RTL 8201CL	Negoziazione automatica 10 / 100 Mb/s Capacità Half / Full Duplex
Supporto audio HD	VT1708B	Uscita audio 5.1 canali Supporto audio High-Definition (HD)
Alloggi	Alloggio PCI Express x16 x1 Alloggio PCI x1	
Connettori su scheda	Connettore IDE x1 Connettore SATA x2 Connettore pannello frontale x1 Connettore audio frontale x1	Ciascun connettore supporta 2 unità IDE Ciascun connettore supporta 1 unità SATA Supporta i servizi del pannello frontale Supporta la funzione audio pannello frontale

SPECIFICA			
	Collettore ventolina CPU	x1	Alimentazione ventolina CPU (con funzione Smart Fan)
	Collettore ventolina sistema	x1	Alimentazione ventolina di sistema
	Collettore cancellazione CMOS	x1	
	Connettore USB	x2	Ciascun connettore supporta 2 porte USB pannello frontale
	Connettore alimentazione (24 pin)	x1	
	Connettore alimentazione (4 pin)	x1	
	Connettore Porta stampante	x1	Ciascun connettore supporta 1 Porta stampante
I/O pannello posteriore	Tastiera PS/2	x1	
	Mouse PS/2	x1	
	Porta VGA	x1	
	Porta LAN	x1	
	Porta USB	x4	
	Connettore audio	x3	
Dimensioni scheda	170 mm (larghezza) x 235 mm (altezza)		
Caratteristiche speciali	Supporto RAID 0 / 1		
Sistemi operativi supportati	Windows XP / Vista / 7		Biostar si riserva il diritto di aggiungere o rimuovere il supporto di qualsiasi sistema operativo senza preavviso.

SPANISH

Especificación		
CPU	Conector AM3 Procesadores AMD Phenom II/ Athlon II (Vatio máximo: 95W)	La arquitectura AMD 64 permite el procesado de 32 y 64 bits Soporta las tecnologías Hyper Transport 2.0
FSB	Admite HyperTransport 2.0 con un ancho de banda de hasta 2.0 GT/s	
Conjunto de chips	GeForce 7025/nForce 630a	
Súper E/S	ITE 8728 Le ofrece las funcionalidades heredadas de uso más común Súper E/S.	Interfaz de cuenta Low Pin Iniciativas de control de entorno, Monitor hardware Función "Guardia inteligente" de ITE
Memoria principal	Ranuras DIMM DDR3 x 2 Capacidad máxima de memoria de 8GB Cada DIMM admite DDR de 512MB/1GB/2GB/4GB	Módulo de memoria DDR3 de canal Doble Admite DDR3 de 800 / 1066 / 1333 No admite DIMM registrados o DIMM compatibles con ECC
Gráficos	Integrados en el conjunto de chips GeForce 7025	Memoria máxima de vídeo compartida de 512 MB
IDE	Controlador IDE integrado	Modo bus maestro Ultra DMA 33 / 66 / 100 / 133 Soporte los Modos PIO 0~4,
SATA	Controlador ATA Serie Integrado	Tasas de transferencia de hasta 3 Gb/s. Compatible con la versión SATA 2.0.
Red Local	Realtek RTL 8201CL	Negociación de 10 / 100 Mb/s Funciones Half / Full dúplex
Soporte de sonido HD	VT1708B	Salida de sonido de 5.1 canales Soporte de sonido Alta Definición
Ranuras	Ranura PCI Express x16 X1 Ranura PCI X1	
Conectores en placa	Conector IDE X1 Conector SATA X2 Conector de panel frontal X1	Cada conector soporta 2 dispositivos IDE Cada conector soporta 1 dispositivos SATA Soporta instalaciones en el panel frontal

Especificación			
	Conector de sonido frontal	X1	Soporta funciones de sonido en el panel frontal
	Cabecera de ventilador de CPU	X1	Fuente de alimentación de ventilador de CPU (con función Smart Fan)
	Cabecera de ventilador de sistema	X1	Fuente de alimentación de ventilador de sistema
	Cabecera de borrado de CMOS	X1	
	Conector USB	X2	Cada conector soporta 2 puertos USB frontales
	Conector de alimentación (24 patillas)	X1	
	Conector de alimentación (4 patillas)	X1	
	Conector Puerto de impresora	X1	Cada conector soporta 1 Puerto de impresora
Panel trasero de E/S	Teclado PS/2	X1	
	Ratón PS/2	X1	
	Puerto VGA	X1	
	Puerto de red local	X1	
	Puerto USB	X4	
	Conector de sonido	X3	
Tamaño de la placa	170 mm. (A) X 235 Mm. (H)		
Funciones especiales	Admite RAID 0 / 1		
Soporte de sistema operativo	Windows XP / Vista / 7		Biostar se reserva el derecho de añadir o retirar el soporte de cualquier SO con o sin aviso previo.

PORTUGUESE

ESPECIFICAÇÕES		
CPU	Socket AM3 Processadores AMD Phenom II/ Athlon II (Watt máximo: 95W)	A arquitectura AMD 64 permite uma computação de 32 e 64 bits Suporta as tecnologias Hyper Transport 2.0
FSB	Suporta a tecnologia HyperTransport 2.0 com uma largura de banda até 2.0 GT/s	
Chipset	GeForce 7025/nForce 630a	
Especificação Super I/O	ITE 8728 Proporciona as funcionalidades mais utilizadas em termos da especificação Super I/O.	Interface LPC (Low Pin Count). Iniciativas para controlo do ambiente Monitorização do hardware Função "Smart Guardian" da ITE
Memória principal	Ranhuras DIMM DDR3 x 2 Capacidade máxima de memória: 8 GB Cada módulo DIMM suporta uma memória DDR3 de 512MB/ 1GB/2GB/4GB	Módulo de memória DDR3 de canal duplo Suporta módulos DDR3 800 / 1066 / 1333 Os módulos DIMM registados e os DIMM ECC não são suportados
Placa gráfica	Integrada no chipset GeForce 7025	Memória de vídeo máxima partilhada: 512 MB
IDE	Controlador IDE integrado	Modo Bus master Ultra DMA 33 / 66 / 100 / 133 Suporta o modo PIO 0~4,
SATA	Controlador Serial ATA integrado	Velocidades de transmissão de dados até 3 Gb/s. Compatibilidade com a especificação SATA versão 2.0.
LAN	Realtek RTL 8201CL	Auto negociação de 10 / 100 Mb/s Capacidade semi/full-duplex
Suporte para áudio de alta definição	VT1708B	Saída de áudio de 5.1 canais Suporta a especificação High-Definition Audio
Ranhuras	Ranhura PCI Express x16 x1 Ranhura PCI x1	
Conectores na placa	Conector IDE x1 Conector SATA x2 Conector do painel frontal x1	Cada conector suporta 2 dispositivos IDE Cada conector suporta 1 dispositivo SATA Para suporte de várias funções no painel frontal

ESPECIFICAÇÕES			
	Conector de áudio frontal	x1	Suporta a função de áudio no painel frontal
	Conector da ventoinha da CPU	x1	Alimentação da ventoinha da CPU (com a função Smart Fan)
	Conector da ventoinha do sistema	x1	Alimentação da ventoinha do sistema
	Conector para limpeza do CMOS	x1	
	Conector USB	x2	Cada conector suporta 2 portas USB no painel frontal
	Conector de alimentação (24 pinos)	x1	
	Conector de alimentação (4 pinos)	x1	
	Conector da para impressora	x1	Cada conector suporta 1 Porta para impressora
Entradas/Saídas no painel traseiro	Teclado PS/2	x1	
	Rato PS/2	x1	
	Porta VGA	x1	
	Porta LAN	x1	
	Porta USB	x4	
	Tomada de áudio	x3	
Tamanho da placa	170 mm (L) X 235 mm (A)		
Características especiais	Suporta as funções RAID 0 / 1		
Sistemas operativos suportados	Windows XP / Vista / 7		A Biostar reserva-se o direito de adicionar ou remover suporte para qualquer sistema operativo com ou sem aviso prévio.

POLISH

SPEC		
Procesor	Socket AM3 AMD Phenom II/ Athlon II Procesory (Maksymalny Watt: 95W)	Architektura AMD 64 umożliwia przetwarzanie 32 i 64 bitowe Obsługa Hyper Transport 2.0
FSB	Obsługa HyperTransport 2.0 o szerokości pasma do 2.0 GT/s	
Chipset	GeForce 7025/nForce 630a	
Pamięć główna	Gniazda DDR3 DIMM x 2 Maks. wielkość pamięci 8GB Każde gniazdo DIMM obsługuje moduły 512MB/1GB/2GB/4GB DDR3	Moduł pamięci DDR3 z trybem podwójnego kanału Obsługa DDR3 800 / 1066 / 1333 Brak obsługi Registered DIMM oraz ECC DIMM
Super I/O	ITE 8728 Zapewnia najbardziej powszechne funkcje Super I/O.	Interfejs Low Pin Count Funkcje kontroli warunków pracy, Monitor H/W Funkcja ITE "Smart Guardian"
Grafika	Zintegrowana w chipsecie GeForce 7025	Maks. wielkość współdzielonej pamięci video wynosi 512 MB
IDE	Zintegrowany kontroler IDE	Ultra DMA 33 / 66 / 100 / 133 Tryb Bus Master obsługa PIO tryb 0~4,
SATA	Zintegrowany kontroler Serial ATA	Transfer danych do 3 Gb/s. Zgodność ze specyfikacją SATA w wersji 2.0.
LAN	Realtek RTL 8201CL	10 / 100 Mb/s z automatyczną negocjacją szybkości Działanie w trybie połowicznego / pełnego dupleksu
Obsługa audio HD	VT1708B	5.1 kanałowe wyjście audio Obsługa High-Definition Audio
Gniazda	Gniazdo PCI Express x16 x1 Gniazdo PCI x1	
Złącza wbudowane	Złącze IDE x1 Złącze SATA x2 Złącze panela przedniego x1 Przednie złącze audio x1	Każde złącze obsługuje 2 urządzenia IDE Każde złącze obsługuje 1 urządzenie SATA Obsługa elementów panela przedniego Obsługa funkcji audio na panelu przednim

SPEC		
	Złącze główkowe wentylatora procesora x1	Zasilanie wentylatora procesora (z funkcją Smart Fan)
	Złącze główkowe wentylatora systemowego x1	Zasilanie wentylatora systemowego
	Złącze główkowe kasowania CMOS x1	
	Złącze USB x2	Każde złącze obsługuje 2 porty USB na panelu przednim
	Złącze zasilania (24 pinowe) x1	
	Złącze zasilania (4 pinowe) x1	
	Złącze Port drukarki x1	Każde złącze obsługuje 1 Port drukarki
Back Panel I/O	Klawiatura PS/2 x1 Mysz PS/2 x1 Port VGA x1 Port LAN x1 Port USB x4 Gniazdo audio x3	
Wymiary płyty	170 mm (S) X 235 mm (W)	
Funkcje specjalne	Obsługa RAID 0 / 1	
Obsługa systemu operacyjnego	Windows XP / Vista / 7	Biostar zastrzega sobie prawo dodawania lub odwoływania obsługi dowolnego systemu operacyjnego bez powiadomienia.

Russian

СПЕЦ		
CPU (центральный процессор)	Гнездо AM3 Процессоры AMD Phenom II/ Athlon II (Максимальный ватт: 95W)	Архитектура AMD 64 разрешать обработка данных на 32 и 64 бит Поддержка Hyper Transport 2.0
FSB	Поддержка HyperTransport 2.0 с пропускной способностью до 2.0 GT/s	
Набор микросхем	GeForce 7025/nForce 630a	
Основная память	Слоты DDR3 DIMM x 2 Максимальная ёмкость памяти 8 ГБ Каждый модуль DIMM поддерживает 512МБ/1ГБ/2ГБ/4ГБ DDR3	Модуль памяти с двухканальным режимом DDR3 Поддержка DDR3 800 / 1066 / 1333 Не поддерживает зарегистрированные модули DIMM and ECC DIMM
Super I/O	ITE 8728 Обеспечивает наиболее используемые действующие функциональные возможности Super I/O.	Интерфейс с низким количеством выводов Инициативы по охране окружающей среды, Аппаратный монитор Функция ITE "Smart Guardian" (Интеллектуальная защита)
Графика	Встроенная в набор микросхем GeForce 7025	Максимальная совместно используемая видео память составляет 512 МБ
IDE	Встроенное устройство управления встроенными интерфейсами устройств	Режим "хозяина" шины Ultra DMA 33 / 66 / 100 / 133 Поддержка режима PIO 0~4,
SATA	Встроенное последовательное устройство управления ATA	скорость передачи данных до 3 гигабит/с. Соответствие спецификации SATA версия 2.0.
Локальная сеть	Realtek RTL 8201CL	Автоматическое согласование 10 / 100 Мб/с Частичная / полная дуплексная способность
Звуковая поддержка жесткого диска	VT1708B	Звуковая поддержка High-Definition 5.1канальный звуковой выход
Слоты	Слот PCI Express x16 x1 Слот PCI x1	
Встроенный разъём	Разъём IDE x1	Каждый разъём поддерживает 2 встроенных интерфейса накопителей
	Разъём SATA x2	Каждый разъём поддерживает 1 устройство SATA
	Разъём на лицевой панели x1	Поддержка устройств на лицевой панели
	Входной звуковой разъём x1	Поддержка звуковых функций на лицевой панели

СПЕЦ			
	Контактирующее приспособление вентилятора центрального процессора	x1	Источник питания для вентилятора центрального процессора (с функцией интеллектуального вентилятора)
	Контактирующее приспособление вентилятора системы	x1	Источник питания для вентилятора системы
	Открытое контактирующее приспособление CMOS	x1	
	USB-разъём	x2	Каждый разъём поддерживает 2 USB-порта на лицевой панели
	Разъем питания (24 вывод)	x1	
	Разъем питания (4 вывод)	x1	
	Разъём Порт подключения принтера	x1	Каждый разъём поддерживает 1 Порт подключения принтера
Задняя панель средств ввода-вывода	Клавиатура PS/2	x1	
	Мышь PS/2	x1	
	Порт VGA	x1	
	Порт LAN	x1	
	USB-порт	x4	
	Гнездо для подключения наушников	x3	
Размер панели	170 мм (Ш) X 235 мм (В)		
Специальные технические характеристики	Поддержка RAID 0 / 1		
Поддержка OS	Windows XP / Vista / 7		Biostar сохраняет за собой право добавлять или удалять средства обеспечения для OS с или без предварительного уведомления.

Arabic

المواصفات		
وحدة المعالجة المركزية	مقبس AM3 معالجات AMD Phenom II/ Athlon II (95 واط قصوى)	إجراء العمليات الحاسوبية بسرعة 32 و 64 بت تمكن تقنية AMD 64 تدعم تقنية Hyper Transport 2.0 و
الناقل الأمامي الجانبي	تدعم تقنية HyperTransport 2.0 بتردد يصل إلى 2.0 GT/s	
مجموعة الشرائح	GeForce 7025/nForce 630a	
Super I/O	ITE 8728 توفر وظيفة Super I/O الأكثر استخداماً.	تدعم تقنية Low Pin Count Interface وسائل التحكم في البيئة: مراقب لمعرفة حالة الأجهزة وظيفة "Smart Guardian" من ITE
الذاكرة الرئيسية	قتحة DDR3 DIMM عدد 2 سعة ذاكرة قصوى 8 جيجابايت تدعم كل قتحة DIMM تدعم ذاكرة من نوع DDR3 سعة 512 ميجا بايت/ و1/ و2/ و4 جيجا بايت	وحدة ذاكرة DDR3 مزدوجة القناة تدعم الذاكرة من نوع DDR3 ميجابايت 1333 / 1066 / 800 سعات لا تدعم رقائق الذاكرة DIMM وتلك التي لا تتوافق مع ECC
بطاقة الرسومات	GeForce 7025 مدمجة في رقائق	أقصى سعة لذاكرة الفيديو المشتركة 512 يجا بايت
منفذ IDE	متحكم IDE متكامل	ناقل بتقنية Ultra DMA 33 / 66 / 100 / 133 وضع رئيسي دعم وضع PIO Mode 0~4
SATA	متحكم Serial ATA متكامل	نقل البيانات بسرعات تصل إلى 3 جيجابت/ثانية. مطابقة لمواصفات SATA الإصدار 2.0.
شبكة داخلية	Realtek RTL 8201CL	تفاوض تلقائي 100/10 ميجا بايت / ثانية إمكانية النقل المزدوج الكامل/النصفي
دعم الصوت عالي التعريف	VT1708B	قنوات لخرج الصوت 5.1 تدعم تقنية الصوت عالي التعريف من
القتحات	قتحة PCI Express x16 عدد 1 قتحة PCI عدد 1	
المنافذ على سطح اللوحة	منفذ IDE عدد 1 منفذ SATA عدد 2 منفذ اللوحة الأمامية عدد 1 منفذ الصوت الأمامي عدد 1	يدعم كل منفذ اثنين من أجهزة IDE يدعم كل منفذ واحد من أجهزة SATA يدعم تجهيزات اللوحة الأمامية يدعم وظيفة الصوت باللوحة الأمامية

المواصفات			
	وصلة مروحة وحدة المعالجة المركزية	عدد 1	لتوصيل الطاقة لمروحة وحدة المعالجة مع وظيفة Smart Fan
	وصلة مروحة النظام	عدد 1	لتوصيل الطاقة لمروحة النظام
	وصلة مسح CMOS	عدد 1	
	منفذ USB	عدد 2	يدعم كل منفذ قحتي USB باللوحة الأمامية
	منفذ توصيل الطاقة (24 دبوس)	عدد 1	
	منفذ توصيل الطاقة (4 دبوس)	عدد 1	
	منفذ طابعة	عدد 1	
مناافذ دخل/خرج اللوحة الخلفية	لوحة مفاتيح PS/2	عدد 1	
	ماوس PS/2	عدد 1	
	منفذ VGA	عدد 1	
	منفذ شبكة اتصال محلية	عدد 1	
	منافذ USB	عدد 4	
	مقبس صوت	عدد 3	
حجم اللوحة	170 مم (عرض) X 235 مم (ارتفاع)		
مزايا خاصة	تدعم تقنية RAID 0 / 1		
دعم أنظمة التشغيل	Windows XP / Vista / 7		تحتفظ Biostar بحقها في إضافة أو إزالة الدعم لأي نظام تشغيل بإخطار أو بدون إخطار.

JAPANESE

仕様		
CPU	Socket AM3 AMD Phenom II/ Athlon II プロセッサ (最高のワット: 95W)	AMD 64アーキテクチャでは、32ビットと64ビット計算が可能です ハイパートランスポート2.0サポートします
FSB	2.0 GT/sのバンド幅までハイパートランスポート2.0をサポートします	
チップセット	GeForce 7025/nForce 630a	
メインメモリ	DDR3 DIMMスロット x 2 最大メモリ容量8GB 各DIMMは 512MB/1GB/2GB/4GB DDR3をサポート	デュアル チャンネルモードDDR3 メモリモジュール DDR3 800 / 1066 / 1333 をサポート 登録済みDIMMとECC DIMMはサポートされません
Super I/O	ITE 8728 もっとも一般に使用されるレガシーSuper I/O機能を採用しています。	低ピンカウントインターフェイス 環境コントロールイニシアチブ、 H/W モニター ITEの「スマートガーディアン」機能
グラフィックス	GeForce 7025チップセットに統合	最大の共有ビデオメモリは512 Bです
IDE	統合IDEコントローラ	Ultra DMA 33 / 66 / 100 / 133バスマスタモード PIO Mode 0~4のサポート、
SATA	統合シリアルATA コントローラ	最高3Gb/秒のデータ転送速度 SATAバージョン2.0仕様に準拠。
LAN	Realtek RTL 8201CL	10 / 100 Mb/秒のオートネゴシエーション 半/全二重機能
HDオーディオのサポート	VT1708B	5.1チャンネルオーディオアウト ハイデフィニションオーディオのサポート
スロット	PCI Express x16スロット x1 PCIスロット x1	
オンボードコネクタ	IDEコネクタ x1 SATAコネクタ x2 フロントパネルコネクタ x1	各コネクタは2つのIDEデバイスをサポートします 各コネクタは1つのSATAデバイスをサポートします フロントパネル機能をサポートします

仕様			
	フロントオーディオコネクタ	x1	フロントパネルオーディオ機能をサポートします
	CPUファンヘッダ	x1	CPUファン電源装置(スマートファン機能を搭載)
	システムファンヘッダ	x1	システムファン電源装置
	CMOSクリアヘッダ	x1	
	USBコネクタ	x2	各コネクタは2つのフロントパネルUSBポートをサポートします
	電源コネクタ(24ピン)	x1	
	電源コネクタ(4ピン)	x1	
	プリンタポートコネクタ	x1	各コネクタは1つのプリンタポートをサポートします
背面パネル I/O	PS/2キーボード	x1	
	PS/2マウス	x1	
	VGAポート	x1	
	LANポート	x1	
	USBポート	x4	
	オーディオジャック	x3	
ボードサイズ	170 mm (幅) X 235 mm (高さ)		
特殊機能	RAID 0 / 1 のサポート		
OSサポート	Windows XP / Vista / 7		Biostarは事前のサポートなしにOSサポートを追加または削除する権利を留保します。

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